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IMAGERY
ANALYSIS
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

VITAL RECORDS COPY

NOSENKO SHIPYARD 444

NIKOLAYEV USSR

Declass Review by NIMA/DOD

CIA/PIR 67074

DATE SEPTEMBER 65

COPY 46

PAGES 4

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25X1

Approved For Release 2003/05/05 : CIA-RDP78T05161A000700010068-8

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CIA/PIR-67074

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SHIPYARD : NOSENKO SHIPYARD 444
LOCATION : NIKOLAYEV, USSR
GEO COORDS: 46-57N 031-59E



KEY TO ANNOTATIONS

1. Three possible MAYAKOVSKIY Class Fish Factory Ships (LOA approx 270').
2. Possible LAMA Class AEM (LOA approx 370'). Possible well deck forward and placement of main superstructure aft contribute to this evaluation.
3. Probable POLTAVA/PEREKOP Class cargo ship (LOA approx 510'). See annotation 1, []
4. New Class naval vessel [] beam approx 110'). This ship was first observed in an early stage of construction on the easternmost building way in [] It was launched between mid-[] and has been observed berthed in its present position along the eastern side of the large fitting-out basin since [] The hull shape is very similar to an overhead view of the U.S. NORTH CAROLINA Class battleship. Of vessels currently in commission this ship most closely resembles the French JEANNE D'ARC (ex-LA RESOLUE) which is classed as a cruiser helicopter carrier. A square object (approximately 30 feet on a side) is located on the center-line approximately 120 feet from the bow. Judging from the shadow cast by this object, its height appears to be approximately one-half the height of the main superstructure. A low superstructure begins approximately [] from the bow and extends aft for a distance of approximately [] feet. Very little topside detail in the superstructure area can be identified. A possible stack is positioned on the after edge of the superstructure. The distinctive shadow cast by the superstructure suggests that the possible stack is heavily scaffolded and/or is surmounted by some other unidentified object. The deck appears to be completely flat between the after edge of the superstructure and the stern - a distance of approximately [] The maximum beam of approximately 110 feet is attained at a point near the possible stack and is maintained for roughly 250 feet before tapering toward a slightly rounded stern. The total area encompassed by the flat deck aft of the superstructure is roughly 28,000 square feet. For a provisional line drawing of this ship see Figure 2.
5. Probable DNEPR Class AR (LOA approx 370'). Bow lift extension and placement of superstructure aft contribute to this evaluation.

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6. Two possible LAMA Class AEM (LOA approx 360'). Forward well decks and possible double step-down aft are faintly visible on both ships. See annotation 5, [REDACTED]
7. Probable UGRA Class AS under construction (LOA approx 485'). See annotation 6, [REDACTED] Placement and configuration of both the bridge and the raised after gun mount platform conform to UGRA Class. This ship was observed on the same building way in [REDACTED] No appreciable change in topside detail could be detected from [REDACTED]
8. Unidentified hull under construction (visible LOA approx [REDACTED] beam approx 110'). This hull has the same lines as the new class naval vessel (item 4 above) which was observed under construction on this same building way in [REDACTED] This second large ship was first observed under construction on this way in early [REDACTED] See annotation 7, [REDACTED] for the last prior read-out of this hull.

NOTES: All measurements except those related to annotations 4 and 8 have been made by the CIA/IAD project analyst. They should not be construed as being mensural data compiled by the NPIC Technical Intelligence Division. Measurements for annotation 4 and 8 have been made by the NPIC Technical Intelligence Division and are considered accurate within plus or minus ten feet or ten per cent, whichever is greater.

The plan view drawing (Figure 2) is drawn to a rough scale of one inch equals 100 feet. The elevation view is very rough schematic based upon an artist's conception and should not be used for mensuration purposes. Accurate determination of heights could not be accomplished.

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NIKOLAYEV, USSR
46-57N 031-59E

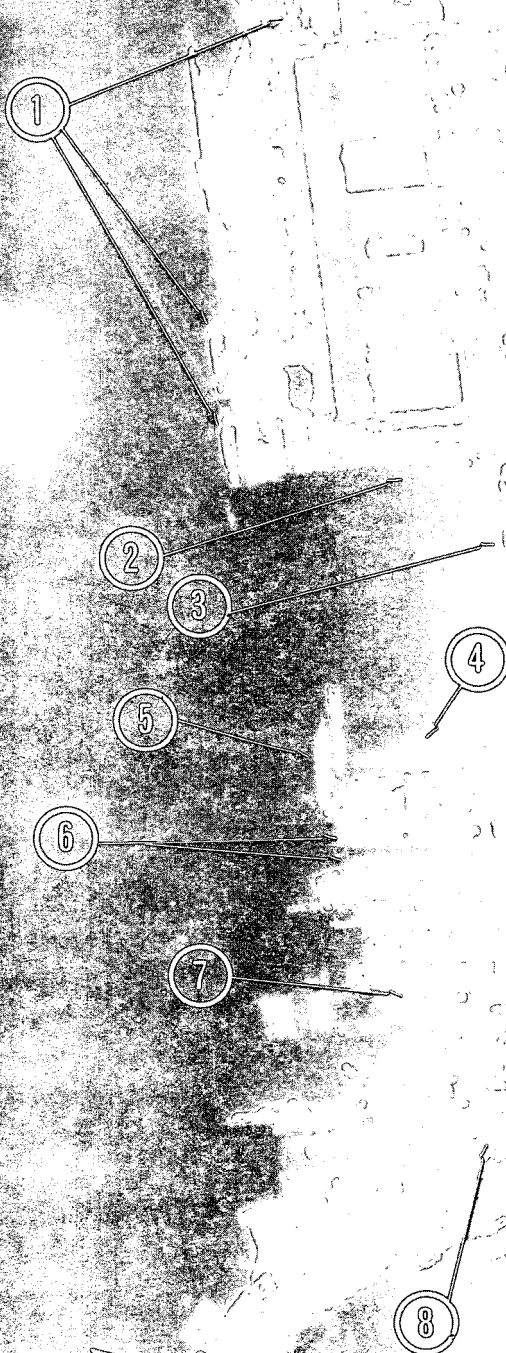


FIGURE 1

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NEW CLASS NAVAL VESSEL

NOSENKO SHIPYARD 444

NIKOLAYEV, USSR

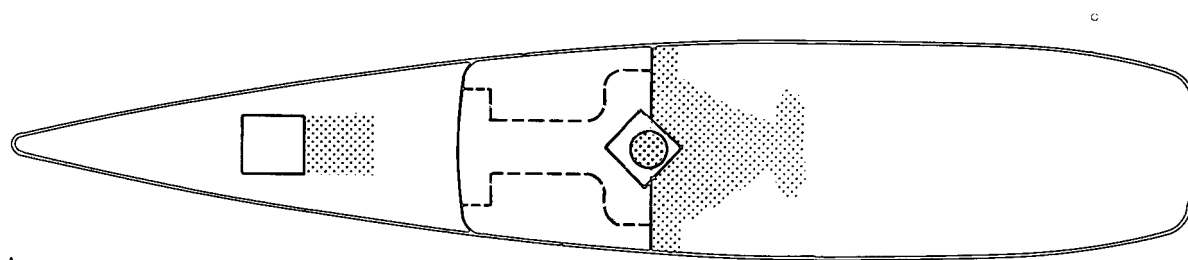
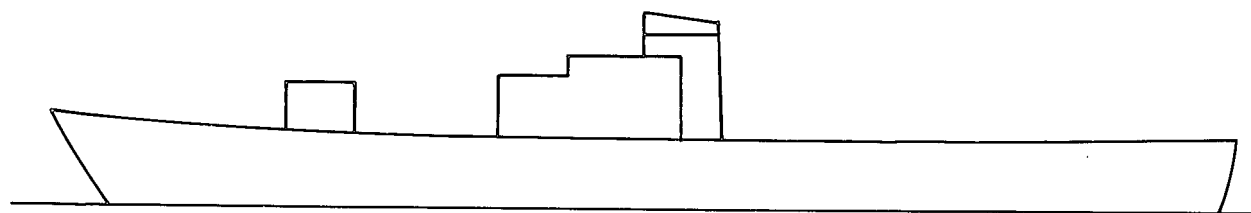
NOTES:

1. Side view is artist's conception
2. Accuracy is ± 10 feet or 10 %, whichever is greater



Shadow

----- Marginal Imagery



110'

25X

25X

25X

25X

FIGURE 2

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